

INTERNATIONAL SEARCH REPORT

International Publication No

PCT/IB 03/03855

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F9/46 G06F9/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, IBM-TDB, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 730 248 A (KATO TAKESHI ET AL) 8 March 1988 (1988-03-08) column 1, line 43 - column 3, line 45 column 5, line 11 - line 64 column 7, line 38 - column 63	1-3, 5-10,13, 14
X	WO 02/33570 A (KONINKL PHILIPS ELECTRONICS NV) 25 April 2002 (2002-04-25) page 4, line 1 - line 8 page 6, line 1 - line 25 page 7, line 13 - line 15 page 8, line 11 - page 9, line 30 page 10, line 9 - line 20 page 11, line 16 - page 12, line 3 ----- -/--	1-3,5-14

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

5 July 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	<p>EP 0 272 150 A (TOKYO SHIBAURA ELECTRIC CO) 22 June 1988 (1988-06-22)</p> <p>column 1, line 1 - line 12 column 2, line 25 - column 3, line 24 column 5, line 7 - column 7, line 11</p>	<p>1-3, 5-10,13, 14</p>
X	<p>US 3 781 810 A (DOWNING R) 25 December 1973 (1973-12-25) column 1, line 38 - column 2, line 17 column 19, line 3 - line 60</p>	<p>1-3,5,6, 10,14</p>
X	<p>EP 1 115 060 A (MOTOROLA INC) 11 July 2001 (2001-07-11) the whole document</p>	<p>1</p>
X	<p>EP 0 441 054 A (MOTOROLA INC) 14 August 1991 (1991-08-14) the whole document</p>	<p>1</p>

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information on patent family members

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